

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 06154-008001		Application No. 08/720,092	
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Robert E. Kahn et al.			
				Filing Date September 27, 1996		Group Art Unit 2126	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
SC	AA	5,410,598	04/25/1995	Victor H. Shear	380	4	
SC	AB	5,260,999	11/09/1993	Robert W. Wyman	384	4	
SC	AC	5,241,671	08/31/1993	Reed et al.	395	600	
SC	AD	5,050,213	09/17/1991	Victor H. Shear	380	25	
SC	AE	4,997,594	12/11/1990	Victor H. Shear	380	4	
SC	AF	4,827,508	05/02/1989	Victor H. Shear	380	4	
SC	AG	5,603,031	02/11/1997	White et al.	395	683	
SC	AH	5,499,364	03/12/1996	Klein et al.	395	200.03	
SC	AI	5,546,594	08/1996	Wazumi	395	800	
SC	AJ	5,655,081	08/1997	Bonnell et al.	395	200.32	
SC	AK	5,710,918	01/1998	Lagarde et al.	395	610	

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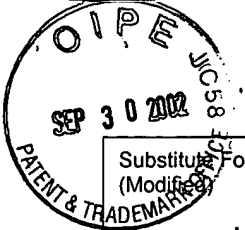
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
SC	AL	0 329 681 B1	17/01/1996	EPO	H04L <del>9/00</del>	9/00		
SC	AM	WO 88/02960	21/04/88	PCT	H04L <del>9/00</del>	9/00		
SC	AN	0 634 719 A	1995-01-18	EP	G06F <del>9/46</del>	9/46		
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SC	AQ	Dan Amdur, Untitled (01/16/1996)
SC	AR	Lingnau et al., "An HTTP-Based Infrastructure for Mobile Agents", Worldwide Web Journal (11/01/1995)
SC	AS	Sibert et al., "Digibox: A Self-Protecting Container for Information Commerce", First Usenix Workshop on Electronic Commerce (07/1995)
SC	AT	Bharat et al., "distributed Application in Hypermedia Setting", WorldWide Web, (06/1995)

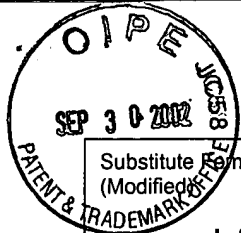
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SC	AU	Bharat et al., "Migratory Applications", WorldWide Web, (0513/1995)
SC	AV	EPR Electronic Commerce Technologies, "Breakthrough Digital Rights Protection Information Metering Architecture with a Universal Digital Content and Commerce Container.", EPR Press Release, (04/10/1995)
SC	AW	King et al., "Competive Intelligence, Software Robots and the Internet: the News Alert Prototype, Proceedings of the 28 <sup>th</sup> Annual Hawaii International Conference on Systems Sciences, (1995)
SC	AX	Andy Reinhardt, "the network with Smarts", BYTE, (10/1994)
SC	AY	John Burgess, "Calling agent 486 Coming to a Computer Near You: 'Software Servants' to do Personal Chores", The Washington Post, (03/06/1994)
SC	AZ	Steven Levy, "bill and Andy's Excellent Adventure II", Wired, (04/1994)
SC	AAA	Kelly Jackson Higgins, "Reston's Information Highway", Virginia Business, (02/1993)
SC	ABB	"PowerBuilder Toolset for the 90's", Powersoft Corporation, (04/1991)
SC	ACC	Copyright Clearance Center, Inc., Online, press release, "About CCC", New York (04/06/95)
SC	ADD	Electronic Publishing Resources, Online, press release "EPR", (1995)
SC	AEE	Wolfson et al., "Intelligent Routers", IEEE<CH2706-0/89/0000/0371, (1989)
SC	AFF	Tsichritzis et al., "KNOs" Knowledge Acquisition, Dissemination, and Manipulation Objects", ACM Transactions on Office Information Systems, Vol. 5, No. 1, pp. 96-112, (01/1987)
SC	AGG	Casais, "An Object Oriented System Implementing KNO's" ACM 0-89791-261-6/88/0003/0284, pp. 284-290 (1988)
SC	AHH	Robert E. Kahn et al., "the Digital Library Project", Volume 1: The World of Knowbots, An Open Architecture for a Digital Library System and a Plan for its Development, (03/1988)
SC	AII	Shoch et al., "The 'Worm' Programs - Early Experience with a Distributed Computation", Communications of the ACM, Vol. 25, No.3, pp.172-180, (03/1982)
SC	AJJ	Schmidt and Darby, "the Internet Worm", Website page, The Robert Morris Internet Worm
SC	AKK	Kahn, "Deposit, Registration and Recordation In An Electronic Copyright Management System", (1992)
SC	ALL	CNRI Brochure, Workshop on the Protection of Intellectual Property Rights in a Digital Library System, "Knowbots in the Real World", (05/18-19/1989)
SC	AMM	Microsoft Press Computer Dictionary, Second Edition, Redmond, Washington, pp. 83-84, 321 (01/1994)
SC	ANN	Lean et al., Query Analysis Specifications for SNMP, IEEE, Vol. 2, pp. 1451-1454, (08/1994)
SC	AOO	Yemini, The OSI Network Management Model, IEEE, Vol. 31, pp. 20-29, (05/1993)
SC	APP	Orgill et al., "an Application of a Multiple Agent System for Flexible Assembly Tasks, IEEE, pp. 3/1-3/9, (1989)
SC	AQQ	Kahn et al., "an Open Architecture for Digital Library System and A Plan for its Development", The Digital Library Project, Vol. 1, Internal Draft, 'Online'! 1988, pp. 1-48

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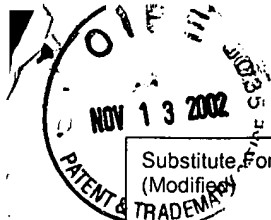


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SC	ARR	Wayner, "Agents Away Telescript Is A Sophisticated Communications Language That Is The Centerpiece of a New Style of Information Network - The Electronic Marketplace", Byte, Vol. 19, No. 5, 1 May 1994, pp. 112-114, 116, 188
SC	ASS	Etzioni et al., "Building Softbots for UNIX", Software Agents, Papers from the 1994 AAAI Spring Symposium Proceedings of AAAI Spring Symposium Series 1994, March 21-23, 1994
SC	ATT	Griggs, "Organization Construction set'-Modeling Organizations with Visual Agents", Proceeding of the Twenty-Sixth Hawaii International Conference On System Sciences, Jan 5-9, 1993, Vol. 4, pp. 320-328
SC	AUU	Kaneda et al., "Multi-Agent Programming System On A Workstation Newtork", Proceedings of the pacific Rim Conference on Communications, Computers, and Signal Processing, Victoria, British Collumbia, May 17-19, 1995, pp. 315-318
SC	AVV	Etzioni et al., "A Soft-bot-Based Interface to the Internet", Communication of the ACM, July 31, 1994, Vol. 37, No. 7, pp. 72-76
SC	AWW	Kahn et al., "A Framework for Distributed Object Services", CNRI, dlib/tn95-01, May 13, 1995
SC	AXX	A pamphlet of International Publication 95/2219 (01/19/95)

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**U.S. Patent Documents**

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**Foreign Patent Documents or Published Foreign Patent Applications**

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	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
SC	AQ	Microsoft Press Computer Dictionary, Second Edition, Redmond, Washington, pp. 83-84, 321 (01/1994)
	AR	
	AS	
	AT	

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